

REMARKS

According to this amendment the Applicant proposes to amend claim 14 and Figures 6A and 6B to overcome the rejections set forth in the final office action and place the application in condition for allowance. The entry of this amendment under the provisions of Section 116 and the Examiner's allowance of all pending claims is earnestly solicited. Claims 1-18 and 25 remain in the application.

The rejection of claims 14-18 under Section 112, first paragraph has been overcome by the amendment to claim 14 as set forth above, i.e., correction of "root meat square" to "root mean square." Support for the reference to root mean square is found in paragraph [0026] of the application as filed.

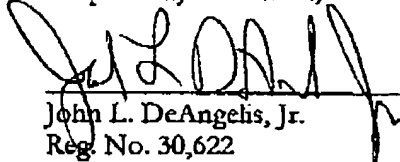
Claims 1-18 and 25 are rejected under Section 102(b) as anticipated by prior art figures 6A and 6B.

The Examiner's supposition is correct that labeling of Figure 6A and 6B as prior art in the formal drawings submitted on November 7, 2003 was a typographical error. The informal drawings filed with the application do not bear the "prior art" label. Also, paragraph [0015] of the application as filed states, "Figures 6A and 6B illustrate the output signals from the read head according to the teachings of the present invention." The Applicant proposes to correct Figures 6A and 6B as illustrated in the replacement drawing sheet submitted herewith as Attachment 1.

Since the proposed claim and drawing amendments overcome the current rejections, entry of these amendments and issuance of a Notice of Allowance for all pending claims is respectfully requested.

If a telephone conference will assist in clarifying or expediting this Amendment, the Examiner is invited to contact the undersigned at the telephone number below.

Respectfully submitted,



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